L Number	Hits		DB	Time stamp
1	431259		USPAT	2004/01/29 13:52
2	285813		USPAT	2004/01/29 13:52
3	947923		USPAT	2004/01/29 13:52
4	715	vacuum with (fraction fractions) with	USPAT	2004/01/29 13:52
		light	1 001111	2004/01/23 13.32
5	333844	heavy heavier	USPAT	2004/01/29 13:52
6	459240		USPAT	2004/01/29 13:52
7 ·	94654	cracker cracking cracked	USPAT	2004/01/29 13:52
8	7356	thermal near3 (cracker cracking cracked)	1	2004/01/29 13:52
9	4	(vacuum with (fraction fractions) with	USPAT	2004/01/29 13:52
	1	light) with (heavy heavier) with (thermal	USPAT	2004/01/29 13:54
		near3 (cracker cracking cracked))		
10	368	(vacuum with (fraction fractions) with		
	300	light) with (heavy heavier)	USPAT	2004/01/29 13:54
11	74	//wacuum with /frantism 6		
1	, ,	1 1 1 1 do d d d d d d d d d d d d d d d	USPAT	2004/01/29 14:00
		light) with (heavy heavier)) and (thermal		
12	,	near3 (cracker cracking cracked))		
12	3		USPAT	2004/01/29 14:00
13	, ,	("4200519")).PN.		1
13	11	1 1 1 0 1 0 1 0 2 2 2 1 0 1 1 3 2 3 3 1	USPAT	2004/01/29 14:00
		"3781197" "4017379" "4039429"		
.		"4062758" "4120778" "4126538"		
1.4		"4200519" "4201659").PN.		1
14	9		USPAT	2004/01/29 14:03
15	7	4405441.URPN.	USPAT	2004/01/29 14:04
16	7	("2943050" "3053751" "3254020"	USPAT	2004/01/29 14:04
		"4039429" "4062758" "4120778"	"""	2004/01/29 14:03
1		"4126538").PN.		
17	11	4200519.URPN.	USPAT	2004/01/29 14:05
18	3	("3281350" "3671419" "3775293").PN.	USPAT	2004/01/29 14:05
19	19	4039429.URPN.	USPAT	2004/01/29 14:06
-	1	("4039429").PN.	1	2004/01/29 14:07
-	254080	catalytic catalyst	USPAT	2003/02/05 13:59
~	410140	thermal	USPAT	2002/08/20 14:42
-	73046	cracking cracker	USPAT	2003/07/22 12:43
-	2224	(catalytic catalyst) with thermal with	USPAT	2002/08/20 16:10
		(cracking cracker)	USPAT	2002/08/20 14:42
- '	189058	hydrocarbon		
-	1973		USPAT	2002/08/20 14:42
		((catalytic catalyst) with thermal with (cracking cracker)) and hydrocarbon	USPAT	2002/08/20 14:43
-	122510	distilling distillation distill		
- 1	1210	(((catalytic catalyst) with thermal with	USPAT	2002/08/20 14:43
	1210	(cracking cracker)) and hydrocarbon) and	USPAT	2002/08/20 14:43
		(distilling distillation distill)		
	13809	asphalt		
_	112		USPAT	2002/08/20 16:11
	112	((((catalytic catalyst) with thermal	USPAT	2002/08/20 14:44
		with (cracking cracker)) and hydrocarbon)		
		and (distilling distillation distill)) and asphalt		1
_ "	4435		•	
_	73	(catalytic catalyst) near2 thermal	USPAT	2002/08/20 14:44
	/3	(((((catalytic catalyst) with thermal	USPAT	2002/08/20 16:10
		with (cracking cracker)) and hydrocarbon)	Y	
- 0		and (distilling distillation distill)) and		
		asphalt) and ((catalytic catalyst) near?		
ł	[thermal)		
-	15	("3637483" "3859199" "4039429"	USPAT	2002/08/20 14:56
	ļ	"4062758" "4166026" "4200519"		2002/00/20 14.50
		"4354928" "4400264" "4485004"		
		"4498974" "4537676" "4640762"		
		"5192421" "5358627" "5980730") PN		
	310732	heavy heavier heaviest	USPAT	2002/00/20 35 35
-		light	USPAT	2002/08/20 16:10
-	261214	fraction fractions	USPAT	2002/08/20 16:10
-		cracking cracker		2002/08/20 16:10
	18288	(heavy heavier heaviest) near4 light	USPAT	2003/07/22 12:43
-		(fraction fractions) with (cracking	USPAT	2002/08/20 16:11
_	233 (
-	293	cracker) with (theavy heavier hearing	USPAT	2002/08/20 16:11
		cracker) with ((heavy heavier heaviest)	USPAT	2002/08/20 16:11
- 1		cracker) with ((heavy heavier heaviest) near4 light) asphalt	USPAT	2002/08/20 16:11

-	37	((fraction fractions) with (cracking	USPAT	2002/08/20 16:11
		cracker) with ((heavy heavier heaviest)		
1		near4 light)) and asphalt		
_	465861	thermal thermally thermolytic	USPAT	2003/02/05 14:01
-	260866	catalytic catalyst	USPAT	2003/02/05 14:01
-	1522	deasphalted	USPAT	2003/02/05 14:01
-	63	(thermal thermally thermolytic) with	USPAT	2003/02/05 14:01
		(catalytic catalyst) with deasphalted		, , , , ,
-	793227	rather	USPAT	2003/02/05 14:01
] -	2	((thermal thermally thermolytic) with	USPAT	2003/02/05 14:03
}	1	(catalytic catalyst) with deasphalted)		
		with rather	1.	
-	61	1 () WICINGIE OF OF OF WICH	USPAT	2003/02/05 14:03
		(catalytic catalyst) with deasphalted) not		
		(((thermal thermally thermolytic) with		1
: .		(catalytic catalyst) with deasphalted)	i	
		with rather)		
-	73517	cracking	USPAT	2003/02/05 14:03
_	. 56	(((thermal thermally thermolytic) with	USPAT	2003/02/05 14:03
		(catalytic catalyst) with deasphalted) not	001111	2003/02/03 14:03
		(((thermal thermally thermolytic) with		
		(catalytic catalyst) with deasphalted)		
		with rather)) and cracking		
-	76947	cracking cracker	USPAT	2003/07/22 12:43
-	482846		USPAT	2003/07/22 12:43
-	47.0	(cracking cracker) adj (thermal	USPAT	2003/07/22 12:43
		thermally)	001111	2003/01/22 12.43
-	119566	recycle recycled recycling	USPAT	2003/07/22 12:44
_	4	((cracking cracker) adj (thermal	USPAT	2003/07/22 12:44
		thermally)) with (recycle recycled	ODIAI	2003/01/22 12:54
		recycling)		
-	1	("4405441").PN.	USPAT	2002/07/22 12 54
	11	("3254020" "3775292" "3775293"	USPAT	2003/07/22 12:54
		"3781197" "4017379" "4039429"	USFAL	2003/0//22 12:54
		"4062758" "4120778" "4126538"		
		"4200519" "4201659").PN.		
-	7	4405441.URPN.	USPAT	2002/07/00 10 ==
			USPAT	2003/07/22 12:57